

Serial No. 09/653,360

IN THE CLAIMS:

The text of all pending claims (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Although no claims are being amended in this Response, the full text of the claims is presented for the convenience of the Examiner.

1. (PREVIOUSLY PRESENTED) An Information processing system, comprising:
 - an operation screen unit displaying information and detecting a touch operation on a surface thereof;
 - a first display control unit controlling display of the information on said operation screen unit; and
 - an operation mode selecting unit selecting any one of two or more operation modes with respect to the touch operation, and
 - wherein a first mode is settable to provide a first function corresponding to the touch operation including a touch position without displaying a predetermined shape marker indicative of a detection of a touch in the touch position if the touch operation is detected on said operation screen unit, and
 - a second mode is settable to provide a second function of displaying the predetermined shape marker indicative of the detection of the touch in the touch position if the touch operation is detected on said operation screen unit, without executing the first function corresponding to the touch operation including the touch position.
2. (PREVIOUSLY PRESENTED) An information processing system according to claim 1, further comprising:
 - a connecting module for connecting a display device capable of displaying information in addition to said operation screen unit,
 - wherein said display device is connected via said connecting module,
 - said first display control unit controls the display of the information on said display device and the display of the information on said operation screen unit, and

Serial No. 09/653,360

the second mode is settable to provide a second function of displaying a marker for indicating a detection of the touch in at least one of a touch position and a display position on said display device which is determined based on the touch operation if the touch operation is detected on said operation screen unit, the second function is provided instead of the first function or together with the first function.

3. (PREVIOUSLY PRESENTED) An information processing system according to claim 2, wherein said first display control unit executes the control so that the information is exclusively displayed on any one of said display device and said operation screen unit.

4. (PREVIOUSLY PRESENTED) An information processing system according to claim 1, further comprising:

a connecting module for connecting a display device capable of displaying information in addition to said operation screen unit, and

a second display control unit,

wherein said display device is connected via said connecting module,

said first display control unit controls display of a first item of information on said operation screen unit,

said second display control unit controls display of a second item of information on said display device, and

the second mode is settable to provide a second function of displaying a marker for indicating a detection of the touch in at least one of a touch position and a display position on said display device which is determined based on the touch operation if the touch operation is detected on said operation screen unit, the second function is provided instead of the first function or together with the first function.

5. (PREVIOUSLY PRESENTED) An information processing system comprising:
an operation screen unit displaying information and detecting a touch operation on a surface thereof;

a first display control unit controlling display of the information on said operation screen unit; and

a control unit controlling an execution mode and a display mode on said operation screen unit, and

Serial No. 09/653,360

wherein when the execution mode is selected, a command corresponding to the touch operation detected on said operation screen unit is executed without displaying a predetermined shape marker indicative of a detection of a touch position of the touch operation, and

when the display mode is selected, the predetermined shape marker indicative of the detection of a touch of the touch operation detected on said operation screen unit is displayed, without executing the command corresponding to the touch operation.

6. (PREVIOUSLY PRESENTED) An information processing system according to claim 5, further comprising:

a connecting module for connecting a display device capable of displaying information in addition to said operation screen unit,

wherein said display device is connected via said connecting module,

said first display control unit controls the display of the information on said display device and the display of the information on said operation screen unit, and

the display mode displays a marker for indicating a detection of the touch in at least one of a touch position and a display position on said display device which is determined based on the touch operation if the touch operation is detected on said operation screen unit, and the command corresponding to the touch operation is not executed.

7. (PREVIOUSLY PRESENTED) An information processing system according to claim 6, wherein said first display control unit executes the control so that the information is exclusively displayed on any one of said display device or said operation screen unit.

8. (PREVIOUSLY PRESENTED) An information processing system according to claim 5, further comprising:

a connecting module for connecting a display device capable of displaying information in addition to said operation screen unit, and

a second display control unit,

wherein said display device is connected via said connecting module,

said first display control unit controls display of a first item of information on said operation screen unit,

said second display control unit controls display of a second item of information on said display device, and

the display mode displays a marker for indicating a detection of the touch in at least one of

Serial No. 09/653,360

a touch position and a display position on said display device which is determined based on the touch operation if the touch operation is detected on said operation screen unit, and the command corresponding to the touch operation is not executed.

9. (PREVIOUSLY PRESENTED) An information processing system connected with a display unit displaying information and a pointing device for indicating coordinates on said display unit, said system comprising:

a detection unit detecting an operator's input operation indicating the coordinates by use of said pointing device;

a display control unit displaying a predetermined shape marker indicative of the detected coordinates on said display unit in accordance with the operator's input operation; and

an operation mode selecting unit selecting any one of a first operation mode for providing a first function of executing a normal command corresponding to the operator's input operation using said pointing device without displaying the predetermined shape marker indicative of a detection of a touch in a touch position of the operator's input operation, and a second operation mode for displaying the marker for a predetermined time without executing the normal command corresponding to the operator's input operation using the pointing device.

10. (CANCELLED)

11. (PREVIOUSLY PRESENTED) An information processing system according to claim 9, wherein said display control unit erases the marker after the marker has been displayed for a predetermined time.

12. (PREVIOUSLY PRESENTED) An information processing system according to claim 11, wherein said display control unit, if an elapse time till a posterior coordinate indication since an anterior coordinate indication is longer than the predetermined time, erases the marker displayed by the anterior coordinate indication and displays the marker at the coordinates indicated posteriorly.

13. (PREVIOUSLY PRESENTED) An information processing system according to claim 9, wherein said pointing device is a touch panel provided on said display unit.

14. (PREVIOUSLY PRESENTED) An information processing system according to

Serial No. 09/653,360

claim 9, further comprising:

a connecting module to which other display device on which to set display coordinates corresponding to the coordinates on said display unit, is connected,

wherein said display control unit controls display of information on at least one of said display unit and said other display device, and displays the marker on at least one of said display unit and said other display device on which the information is being displayed.

15. (CANCELLED)

16. (PREVIOUSLY PRESENTED) A method of controlling an information processing system connected with a display device that has an operation screen unit displaying information and detecting a touch operation on a surface thereof, said method executing operations when no information is displayed on said operation screen unit, the operations comprising:

detecting the touch operation on the surface of said operation screen unit;

displaying a predetermined shape marker in a coordinate position on said display device that corresponds to a position of the detected touch on said surface of operation screen unit; and

detecting the position of a mode selection switch; and

if the mode selection switch is in a first position, executing a function indicated by the marker on said display device without displaying the predetermined shape marker, and if the mode selection switch is in a second position continuing to display the predetermined shape marker in the coordinate position on said display device for a predetermined time without executing the function indicated by the marker on said display.

17. (CANCELLED)

18. (PREVIOUSLY PRESENTED) A storage medium readable by a machine, tangibly embodying a program of instructions executable by the machine to perform processing in response to user instruction using an operation screen unit, the method comprising:

setting an information processing system including an operation screen unit displaying information and detecting a touch operation on a surface thereof in response to any one of two or more operation modes; and

displaying the information on at least one of said operation screen unit and other display device connected with the information processing system,

Serial No. 09/653,360

wherein the operation modes include:

a first mode settable to provide a first function corresponding to the touch operation including a touch position without displaying a predetermined shape marker indicative of a detection of a touch in the touch position if the touch operation is detected on said operation screen unit, and

a second mode settable to provide a second function of displaying the predetermined shape marker indicative of the detection of the touch operation in at least one of a touch position on the operation screen unit and a corresponding display position on said display device, which is determined based on the touch operation if the touch operation is detected on said operation screen unit, where the second function is provided without the first function or together with the first function.

19. (PREVIOUSLY PRESENTED) A storage medium readable by a computer, tangible embodying a program of instructions executable by the computer to perform a method for processing in response to user instruction using an operation screen unit, the method comprising:

displaying information on at least one of an operation screen unit displaying the information and detecting a touch operation on a surface thereof, and another display device connected with the computer;

detecting the touch operation on the surface of said operation screen unit;

distinguishing between operation modes on said operation screen unit;

wherein the operation modes include:

a first mode settable to provide a first function corresponding to the touch operation including a touch position without displaying a predetermined shape marker indicative of a detection of a touch in the touch position if the touch operation is detected on said operation screen unit, and

a second mode is settable to provide a second function of displaying the predetermined shape marker indicative of the detection of the touch in at least one of a touch position and a corresponding display position on said display device which is determined based on the touch operation if the touch operation is detected on said operation screen unit, where the second function is provided without the first function or together with the first function.

20. (PREVIOUSLY PRESENTED) A storage medium readable by a machine that is connected with a display unit, storing a program of instructions executable by the machine to perform a method for processing in response to a user instruction using the display unit, the

Serial No. 09/653,360

method comprising:

detecting an operator's input operation of indicating coordinates on a display unit by use of a pointing device;

displaying a predetermined shape marker showing the indicated coordinates on said display unit; and

selecting any one of a first operation mode for providing a first function of executing a normal process corresponding to the operator's input operation using said pointing device without displaying a predetermined shape marker indicative of a detection of a touch in the touch position, and a second operation mode for displaying the marker in the coordinate position on said display unit for a predetermined time, and without executing the function indicated by the marker on said display.

21. (CANCELLED)

22. (PREVIOUSLY PRESENTED) A storage medium readable by a machine tangible embodying a program according to claim 20, of instructions executable by the machine, the method further comprising:

erasing the marker after the marker has been displayed for a predetermined time.

23. (PREVIOUSLY PRESENTED) A storage medium readable by a machine tangible embodying a program according to claim 22, of instructions executable by the machine, the method further comprising:

calculating an elapse time till a posterior coordinate indication since an anterior coordinate indication; and displaying the marker at the coordinates indicated

posteriorly after erasing the marker displayed by the anterior coordinate indication if the elapse time is longer than the predetermined time.

24. (PREVIOUSLY PRESENTED) A storage medium readable by a machine tangible embodying a program according to claim 20, of instructions executable by the machine, wherein said pointing device is a touch panel provided on said display unit, and

said detecting an operator's input operation is a process of detecting an operator's coordinate indicating operation on said touch panel.

25. (PREVIOUSLY PRESENTED) A storage medium readable by a machine tangible

Serial No. 09/653,360

embodying a program according to claim 20, of instructions executable by the machine, the method further comprising:

controlling the display of the information on at least one of said display unit provided on said computer and other display device, connected to said computer, on which display coordinates corresponding to the coordinates on said display unit are set; and

displaying the marker on at least one of said display unit and said other display device on which the information is being displayed.

26. (PREVIOUSLY PRESENTED) An information processing system, comprising:
an operation screen unit displaying information and detecting a touch operation by a user on a surface thereof; and

a display control unit controlling display of the information on the operation screen unit, where a first mode is settable to display a predetermined shape marker indicative of a touch corresponding to a touch position of the detected touch operation, and a second mode is settable to execute a command corresponding to the touch position without displaying the marker indicative of the detection of the touch .

27. (PREVIOUSLY PRESENTED) A display method of an information processing system, comprising:

switchably processing information of a touch operation having a touch position, where a first mode executes a function in relation to the touch operation without displaying a predetermined shape marker indicative of a detection of the touch position of the touch operation when the touch operation is detected, and a second mode displaying the predetermined shape marker indicative of the detection of the touch position of the touch operation without executing the function of the touch operation.

28. (PREVIOUSLY PRESENTED) A display method of an information processing system, comprising:

executing a first mode having a function upon detection of a touch operation in an operation window displaying a first content; and

executing a second mode displaying a marker indicating a location of the touch position including coordinates thereof in the operation window upon the detection of the touch operation to enable a second content to be displayed in the operation window.